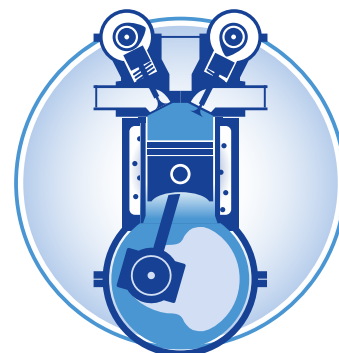


# Aurelia NGX 40

Premium Low Ash Trunk Piston Engine Oil for Medium Speed Engines Operating on Gas and ULS Fuels.



APPLICATIONS
Lubrication of four stroke engines in marine and power generation applications where outstanding thermal stability and engine protection are required.
Developed for the most severe conditions, including medium speed engines with higher temperatures, reduced oil sump tank capacity, and engines fitted with Exhaust Gas Aftertreatment.

FEATURES AND BENEFITS
Aurelia NGX 40 is a new generation low ash lubricant, specifically developed to offer extended service life of four stroke engines operating on gas and ULS fuels.
Aurelia NGX 40 combines an exclusive formulation of the latest additive technologies developed by the TotalEnergies Research Center.
The product utilizes highly refined base oils to provide a substantial safety margin able to cope with higher stress levels.

SPECIFICATIONS AND APPROVALS			
✓	Wärtsilä	✓	Bergen Engines
✓	Everlence (MAN-ES)		

TECHNICAL DATA : Aurelia NGX 40			
CHARACTERISTICS	METHODS	UNITS	TYPICAL VALUES*
S.A.E. Grade	–	–	40
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	886
Kinematic Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	124
Kinematic Viscosity at 100°C	ISO 3104	mm <sup>2</sup> /s	13.9
Viscosity Index	ISO 2909	–	110
Flash Point (COC)	ASTM D 92	°C	260
Pour Point	ISO 3016	°C	- 25
Sulfated Ash	ISO 3987	% wt	0.50
TBN	ASTM D 2896	–	7.3

\*The specifications above are for illustrative purposes and communicated for information only.

## CUSTOMER BENEFITS

✓	Superior engine protection and cleanliness. Exceptional thermal stability and detergency, preventing varnish to appear.
✓	Very low deposits-forming ensured by an excellent cleanliness of hot engine parts.
✓	The product offers excellent resistance to the negative effects of residual fuel contamination, along with excellent thermal resistance and oxidation resistance.
✓	Specific additives provide important anti-wear and anticorrosion properties, along with a limited ash level, which guarantees the compatibility with exhaust gas treatment systems.
✓	Aurelia NGX 40 performances are recognised by all major manufacturers who tested it successfully in real conditions.

## GENERAL RECOMMENDATIONS

### COMPATIBILITY

Compatible with generally available trunk piston lubricants.

Please consult your Lubmarine Lubrication Engineer should you have any questions.

### STORAGE

This product should be stored under cover in clean, dry conditions and protected from frost.

Recommended storage temperature range is 5°C to 50°C.

Drums that are stored on deck should be raised on pallets and covered to protect from the elements.

## COMPLIMENTARY PRODUCTS AND SERVICES

✓	WT Supra – Innovative and environmentally friendly cooling system inhibitor concentrate.
✓	LubDiag – Oil Analysis – Laboratory based used oil analysis program.
✓	LubInsight – Suite of onboard testing equipment.
✓	LubSkills – Lubmarine Engineers are on hand at worldwide locations to assist with lubrication concerns.
✓	Lube On Ship – Visualize your lubricants needs aboard Lubmarine's innovative virtual vessel. <a href="http://lubmarine.totalenergies.com/lube-on-ship">lubmarine.totalenergies.com/lube-on-ship</a>